

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2002268544  
PUBLICATION DATE : 20-09-02

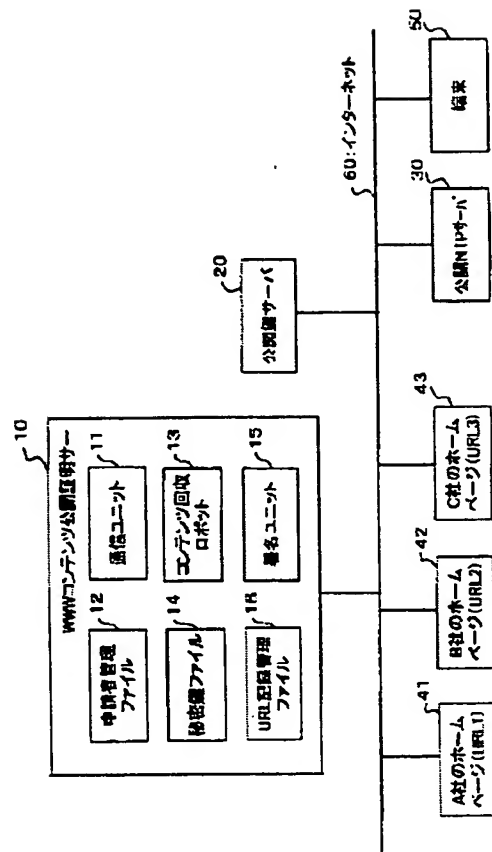
APPLICATION DATE : 08-03-01  
APPLICATION NUMBER : 2001064423

APPLICANT : FUJITSU LTD;

INVENTOR : MOROO JUN;

INT.CL. : G09C 1/00 G06F 17/30 G06F 17/60  
H04L 9/32

TITLE : PUBLICATION PROVING SYSTEM,  
PUBLICATION PROVING SERVER AND  
PUBLICATION PROVING METHOD  
FOR ELECTRONIC PUBLICIZED  
OBJECT, PUBLICATION PROVING  
PROGRAM FOR ELECTRONIC  
PUBLICIZED OBJECT AND  
COMPUTER READABLE RECORDING  
MEDIUM HAVING THE PROGRAM  
RECORDED THEREON



ABSTRACT : PROBLEM TO BE SOLVED: To surely prove the publication of the contents of an electronic publicized object without separately preparing a publication by a paper medium and to enable the user of the contents to easily and surely recognize the fact of alteration in the case that the contents are altered.

SOLUTION: This publication proving system is provided with a publication proving server 10 having a recovery means 13 for recovering the contents of the electronic publicized object, a signature means 15 for performing ciphering by a secret key to the contents of the electronic publicized object recovered by the recovery means 13 and imparting an electronic signature and a transmission means 11 for transmitting the contents of the electronic publicized object to which the electronic signature is imparted by the signature means 15 to an applicant and a public key management server 20 for keeping/managing the public key of the publication proving server 10 corresponding to the secret key so as to be read and browsed.

COPYRIGHT: (C)2002,JPO